

10270 " 5552260

Scoliosis IP Cassette

Tube side view

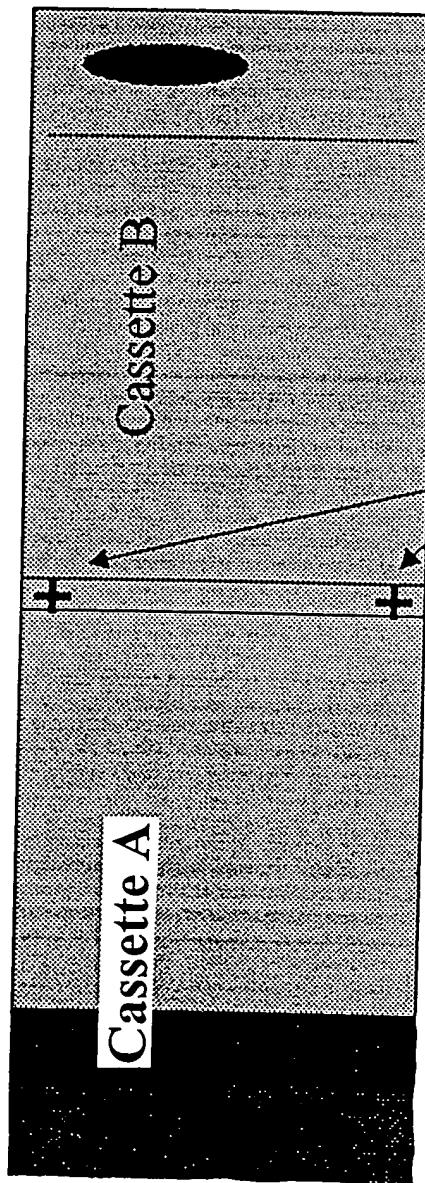


FIG 1A

Registration marks on cassette
for quick alignment

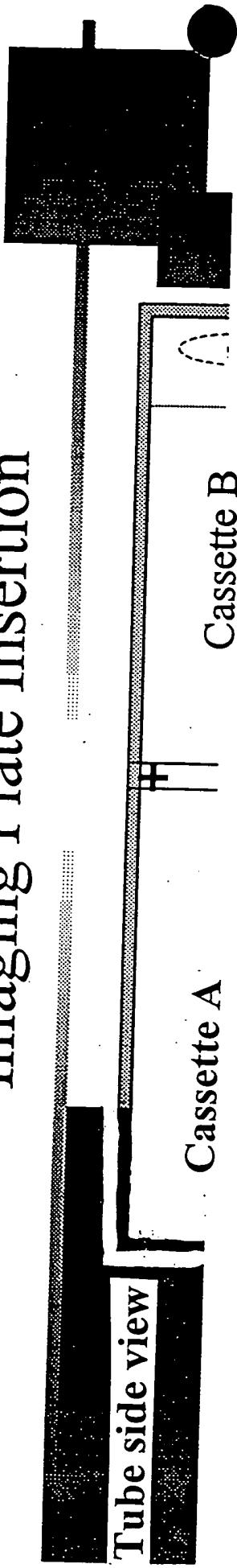
Cassette edge view

Cassettes are joined at the bottom - back is no longer hinged and Carbon fiber front may be replaced with Aluminum for strength of long cassette.

FIG. 1B

302780-5522600

Imaging Plate Insertion



2 Imaging Plates (IP's) are inserted into cassette and overlap slightly
Cassette edge view
(Magnified)

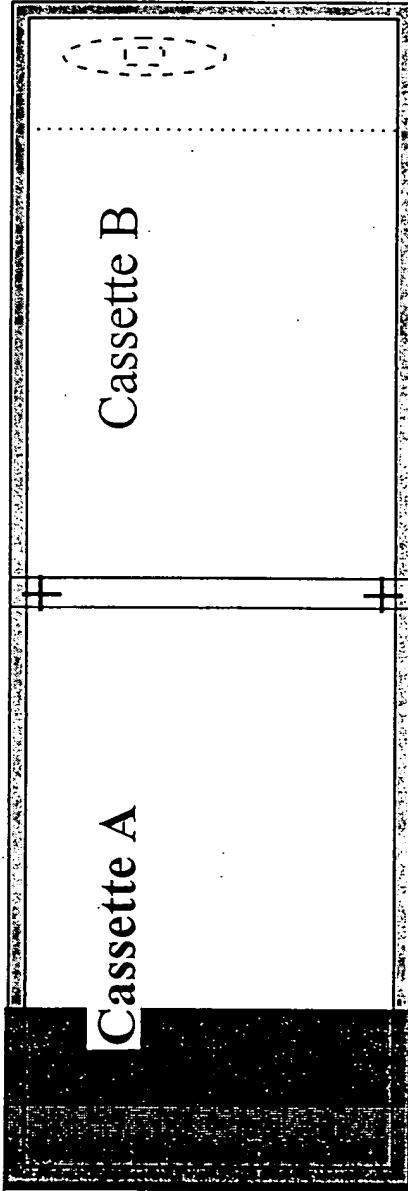
FIG. 2

Because of the overlap, no diagnostic image information is lost
There is no gap between the IP's

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Imaging Plate Insertion

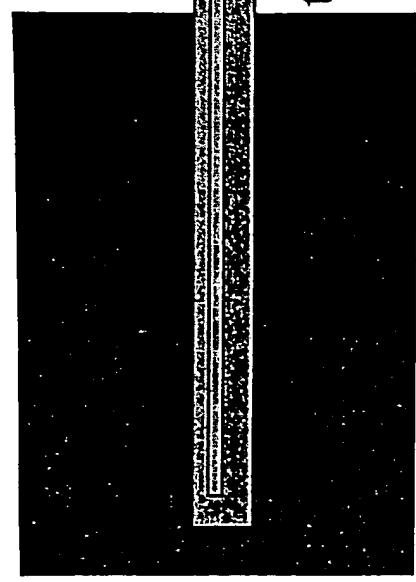
Tube side view



2 Imaging Plates (IP's) are inserted into cassette and overlap slightly

Cassette edge view
(Magnified)

FIG 3B



the overlap, no diagnostic image information is lost
There is no gap between the IP's

Scoliosis IP Cassette

Cassette edge (Magnified
at junction of cassettes)

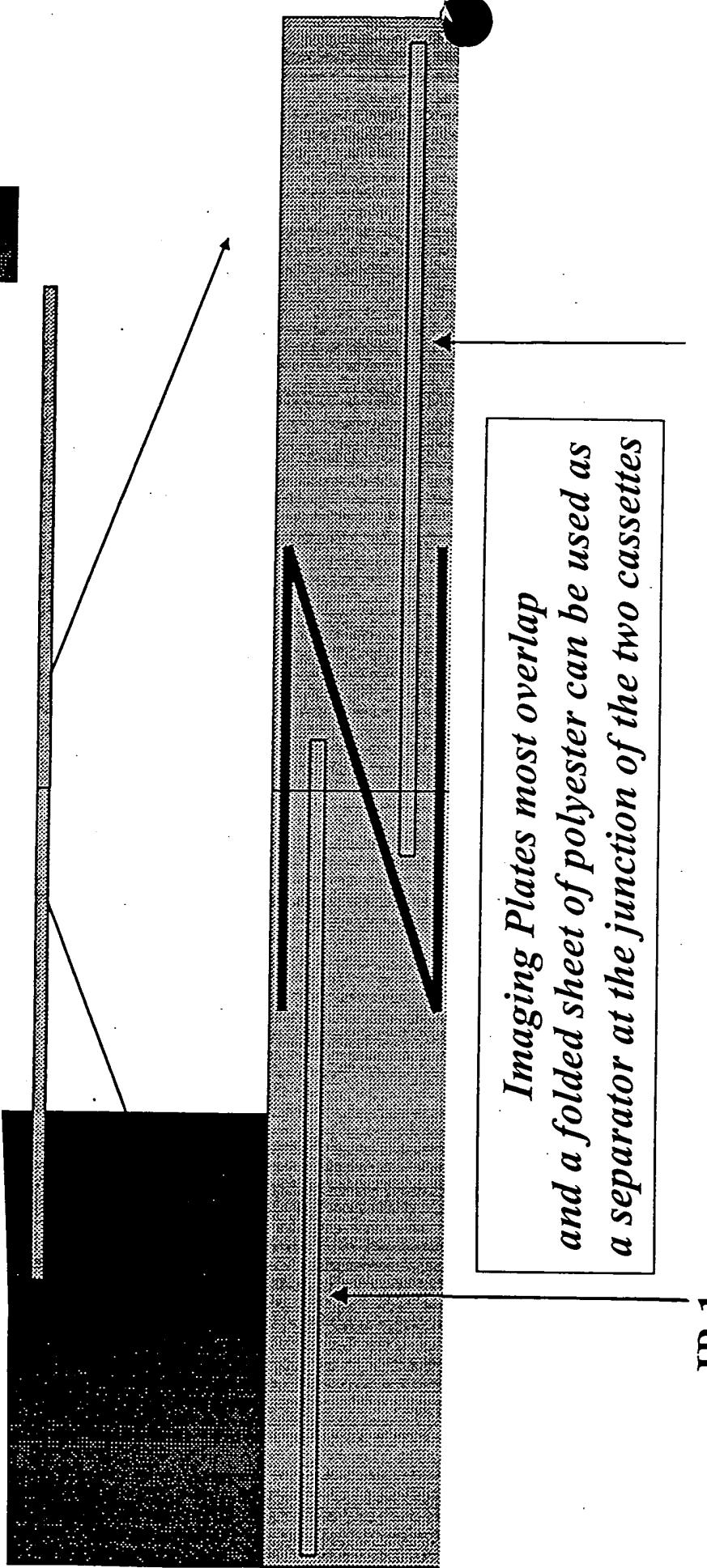
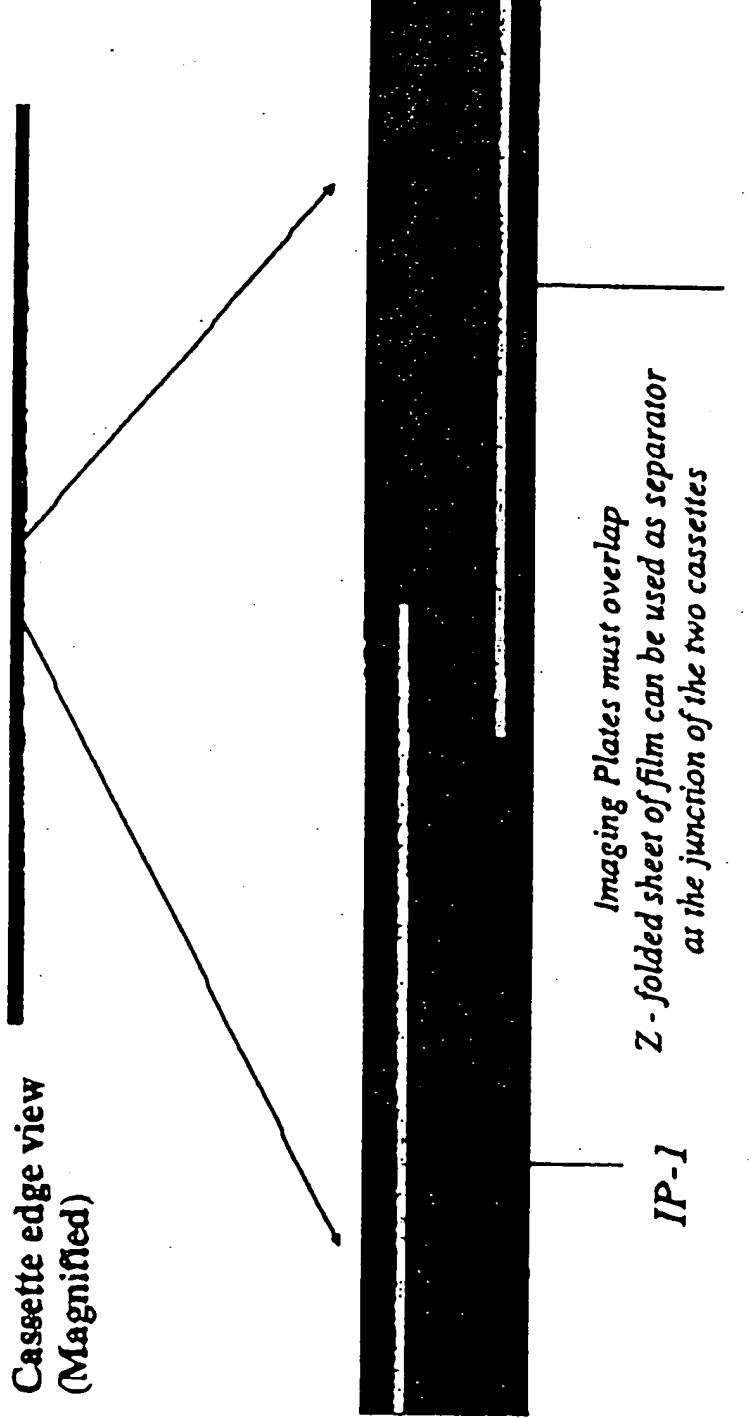


FIG. 4

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Scoliosis IP Cassette

Cassette edge view (Magnified)



IP-1 *Imaging Plates must overlap
Z-folded sheer of film can be used as separator
at the junction of the two cassettes*

IP-2

FIG. 5